# **Operations Working Group**



## Off-nadir Imaging

- Must be strongly managed by DAM
- MOWG should provide guidance to DAM on off-nadir policy and justification criteria
- Action: Ask ASTER about lessons learned and impacts from offnadir acquisitions
- Action: Make modeling runs to assess off-nadir impacts on LTAP
- Action: Decide on best way to label off-nadir non-WRS scenes in terms of path/row





# **Operations Working Group**



### LTAP8 Implementation

- Implementation must be modular
- Action: Provide to EROS LDCM the papers that document the LTAP7 implementation
- Action: Provide a list to the LDCM project of the areas-relative to LTAP, CAPE, MOE, scheduling-that we think might be changing over the next 6-12 months

#### **Cloud Screening**

- Need to pursue cirrus detection/clearing with 1.38 in absence of thermal band
- No thermal band makes ACCA very difficult
- Cloud mask (at quadrant-level as minimum) and land mask important to ACCA feedback loop and to compositing to clear clouds
- Action: Investigate further the cirrus-clearing work of Eric Vermote; provide him problem scenes to clear and analyze the results





## **Operations Working Group**



### Seasonality

- What is the goal?
  - Global coverage optimization
  - Optimum amount of clear views of the Earth as we can, taking into account annual cycle of vegetation growth and dormancy
- Action: Obtain from Prasad the location of significant irrigated desert scenes
- Action: Implement the continuous variable NDVI seasonality for L7

#### **Next Steps**

- Meet at least quarterly; next opportunity in mid-July
- Brief the LDCM developers who weren't at this meeting



